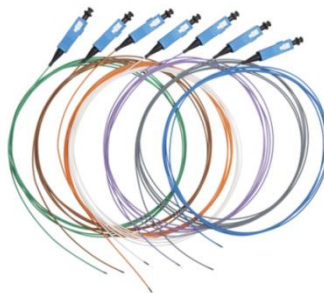


29310102	DATA SHEET
Valid from: 08.11.2018	GOF SIMPLEX Pigtail SC G62,5, 2m

Description

- GOF Optical fiber Pigtail
- SC-Simplex-plug on open cable head



General characteristics

Connection method, connector	SC-Simplex (SC-S)
Polishing	PC (physical contact)
Cable type	Pigtail
Number of fibers	12
Fiber color (acc. IEC 60304)	Red, green, blue, yellow, white, grey, brown, violet, turquoise, black, orange, pink
Temperature range	-25 °C to +70 °C (-13 °F to 158 °F) (Operation) -25 °C to +70 °C (-13 °F to 158 °F) (Storage) -10 °C to +60 °C (-10 °F to 140 °F) (Installation)

Variation

Article	Description	Fiber type
29310102	GOF SIMPLEX Pigtail SC G62,5, 2m	Multimode 62,5 µm
29310202	GOF SIMPLEX Pigtail SC G50 OM2, 2m	Multimode OM2 50 µm
29310302	GOF SIMPLEX Pigtail SC G50 OM3, 2m	Multimode OM3 50 µm
29310402	GOF SIMPLEX Pigtail SC G50 OM4, 2m	Multimode OM4 50 µm

Additional note

Standard length 2m. Data sheet also valid for variant lengths.

Optical properties

Insertion loss (max.)	0,25 dB / 0,5 dB (mean/97%)
Return loss (min.)	45 dB

Mechanical properties

SC-S-Plug

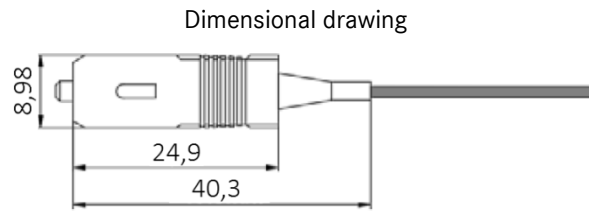
Housing, material	PBT, grey
Boot, material	TPE, black
Ferrule, material	Zirconia
Ferrule-Ø	2.5 mm
Tensile strength	5 N
Mating cycles (min.)	1000

Line

Outer coating, material	LSOH
Bending radius (min.)	50 mm (Installation) 25 mm (Operation)

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Technical drawing



Standards / Approvals

Fibre optic connector interfaces - Type SC	IEC 61754-4
Optical fibres - part 2-10: category A1 multimode fibres	IEC 60793-2-10
Standard colours for insulation for low-frequency cables and wires	IEC 60304

Application range

Office, Data centers, Industry

Note

Photographs are not true to scale and do not represent detailed images of the respective products.